

Table of Contents

Source: The Auk, 127(4)

Published By: American Ornithological Society

URL: <https://doi.org/10.1525/auk.2010.127.4.toc>

BioOne Complete (complete.BioOne.org) is a full-text database of 200 subscribed and open-access titles in the biological, ecological, and environmental sciences published by nonprofit societies, associations, museums, institutions, and presses.

Your use of this PDF, the BioOne Complete website, and all posted and associated content indicates your acceptance of BioOne's Terms of Use, available at www.bioone.org/terms-of-use.

Usage of BioOne Complete content is strictly limited to personal, educational, and non - commercial use. Commercial inquiries or rights and permissions requests should be directed to the individual publisher as copyright holder.

BioOne sees sustainable scholarly publishing as an inherently collaborative enterprise connecting authors, nonprofit publishers, academic institutions, research libraries, and research funders in the common goal of maximizing access to critical research.



CONTENTS

745 ANNOUNCEMENT

RAPID COMMUNICATIONS

- 746 BEAK DEFORMITIES IN NORTHWESTERN CROWS:
EVIDENCE OF A MULTISPECIES EPIZOOTIC.
Caroline Van Hemert and Colleen M. Handel

PERSPECTIVES IN ORNITHOLOGY

- 752 EVOLUTION OF PERSONALITY: DEVELOPMENTAL
CONSTRAINTS ON BEHAVIORAL FLEXIBILITY.
Renée A. Duckworth

RESEARCH ARTICLES

BEHAVIOR AND BEHAVIORAL ECOLOGY

- 759 INTRACLUTCH VARIATION IN EGG APPEARANCE
CONSTRAINS REJECTION OF BROWN-HEADED COWBIRD
(*MOLOTHRUS ATER*) EGGS IN COMMON GRACKLES
(*QUISCALUS QUISCULA*). *Brian D. Peer, Stephen I.
Rothstein, and Robert A. McCleery*
- 765 CONSPECIFIC BROOD PARASITISM IN COMMON EIDERS
(*SOMATERIA MOLLISSIMA*): DO BROOD PARASITES
TARGET SAFE NEST SITES? *Alain P. Lusignan,
Katherine R. Mehl, Ian L. Jones, and Mark L. Gloutney*

BEHAVIOR AND PHYSIOLOGY

- 773 A DOUBLE-CLOCK OR JETLAG MECHANISM IS
UNLIKELY TO BE INVOLVED IN DETECTION OF EAST-
WEST DISPLACEMENTS IN A LONG-DISTANCE AVIAN
MIGRANT. *Dmitry Kishkinev, Nikita Chernetsov,
and Henrik Mouritsen*
- 781 SUGAR PREFERENCES OF A GENERALIST NONPASSERINE
FLOWER VISITOR, THE AFRICAN SPECKLED MOUSEBIRD
(*COLIUS STRIATUS*). *Mark Brown, Colleen T. Downs, and
Steven D. Johnson*
- 787 THE DISPLAYS AND SONATIONS OF THE BLACK-CHINNED
HUMMINGBIRD (TROCHILIDAE: *ARCHILOCHUS
ALEXANDRI*). *Teresa J. Feo and Christopher J. Clark*

CONSERVATION BIOLOGY

- 797 COMPARISON OF MOLECULAR MARKERS IN THE
ENDANGERED BLACK-CAPPED VIREO (*VIREO
ATRICAPILLA*) AND THEIR INTERPRETATION IN
CONSERVATION. *Robert M. Zink, Andrew W. Jones,
C. Craig Farquhar, Michael C. Westberg, and
Jose I. Gonzalez Rojas*
- 807 SUBSPECIFIC STATUS AND POPULATION GENETIC
STRUCTURE OF LEAST TERNS (*STERNULA ANTILLARUM*)
INFERRED BY MITOCHONDRIAL DNA CONTROL-REGION
SEQUENCES AND MICROSATELLITE DNA.
*Hope M. Draheim, Mark P. Miller, Patricia Baird,
and Susan M. Haig*

EVOLUTION AND GENETICS

- 820 COMPLEX EVOLUTION OF BILE SALTS IN BIRDS.
*Lee R. Hagey, Nicolas Vidal, Alan F. Hofmann,
and Matthew D. Krasowski*
- 832 THE UNUSUAL SPERM MORPHOLOGY OF THE
EURASIAN BULLFINCH (*PYRRHULA PYRRHULA*) IS
NOT DUE TO THE PHENOTYPIC RESULT OF GENETIC
REDUCTION. *Kate L. Durrant, Deborah A. Dawson,
Terry Burke, and Tim R. Birkhead*

METHODS AND STATISTICS

- 841 AN UNRECONCILED DOUBLE-OBSERVER METHOD
FOR ESTIMATING DETECTION PROBABILITY AND
ABUNDANCE. *Jason D. Riddle, Kenneth H. Pollock,
and Theodore R. Simons*

MIGRATION

- 850 PROTEIN REQUIREMENTS OF AN OMNIVOROUS AND
A GRANIVOROUS SONGBIRD DECREASE DURING
MIGRATION. *Lillie A. Langlois and Scott R. McWilliams*
- 863 EFFICACY OF MIGRATION COUNTS FOR MONITORING
CONTINENTAL POPULATIONS OF RAPTORS: AN
EXAMPLE USING THE OSPREY (*PANDION HALIAETUS*).
*Christopher J. Farmer, Kamran Safi, David R. Barber,
Ian Newton, Mark Martell, and Keith L. Bildstein*
- 871 AT-SEA DISTRIBUTION AND BEHAVIOR OF STREAKED
SHEARWATERS (*CALONECTRIS LEUCOMELAS*) DURING
THE NONBREEDING PERIOD. *Takashi Yamamoto,
Akinori Takahashi, Nobuhiro Katsumata, Katsufumi Sato,
and Philip N. Trathan*

PARASITES AND DISEASE

- 882 EPIZOOTIC OF BEAK DEFORMITIES AMONG WILD BIRDS
IN ALASKA: AN EMERGING DISEASE IN NORTH
AMERICA? *Colleen M. Handel, Lisa M. Pajot, Steven M.
Matsuoka, Caroline Van Hemert, John Terenzi, Sandra
L. Talbot, Daniel M. Mulcahy, Carol U. Meteyer, and
Kimberly A. Trust*

POPULATION BIOLOGY AND DEMOGRAPHY

- 899 SCALE-DEPENDENT MECHANISMS OF HABITAT
SELECTION FOR A MIGRATORY PASSERINE: AN
EXPERIMENTAL APPROACH. *Kerri L. Cornell and
Therese M. Donovan*

REPRODUCTIVE AND BREEDING BIOLOGY

- 909 TEMPORAL INSTABILITY OF AGRICULTURAL HABITAT
REDUCES REPRODUCTIVE SUCCESS OF BARN OWLS
(*TYTO ALBA*). *Jason M. Martin, Lyn C. Branch, Richard
N. Raid, and Suzanne C. Beyerle*

(Continued on inside back cover)

Contents (continued)



REPRODUCTIVE AND BREEDING BIOLOGY (continued)

- 917 INFLUENCE OF SPRING TEMPERATURES AND INDIVIDUAL TRAITS ON REPRODUCTIVE TIMING AND SUCCESS IN A MIGRATORY WOODPECKER. *Karen L. Wiebe and Heather Gerstmar*
- 926 UNUSUAL INCUBATION BEHAVIOR AND EMBRYONIC TOLERANCE OF HYPOTHERMIA BY THE BLOOD PHEASANT (*ITHAGINIS CRUENTUS*). *Chen-Xi Jia, Yue-Hua Sun, and Jon E. Swenson*

SYSTEMATICS

- 932 EVIDENCE FOR THE SPECIES STATUS OF THE BAHAMA YELLOW-THROATED WARBLER (*DENDROICA "DOMINICA" FLAVESCENS*). *Bailey D. McKay, M. Bryant J. Reynolds, William K. Hayes, and David S. Lee*

COMMENTARIES

- 940 INTERPRETING THE LISTS AND EQUATIONS OF EGG DIMENSIONS IN SCHÖNWETTER'S *HANDBUCH DER OOLOGIE*. *Golo Maurer, Douglas G. D. Russell, and Phillip Cassey*
- 948 EVALUATION OF THE NELSON CAROLINA PARAKEET FILM. *Noel F. R. Snyder, Gregory F. Budney, and Eduardo E. Iñigo-Elias*

MEMORIALS

- 952 IN MEMORIAM: JAMES ALLEN KEAST, 1922–2009. *François Vuilleumier*
- 955 IN MEMORIAM: DEREK GOODWIN, 1920–2008. *Jerome A. Jackson*

BOOK REVIEWS

- 956 BOOK REVIEWS. *Edited by R. Todd Engstrom*

POSTSCRIPT

- 964 100 YEARS AGO IN THE AMERICAN ORNITHOLOGISTS' UNION. *Kimberly G. Smith*
- 966 ERRATA
- 967 REVIEWERS FOR *THE AUK* 2010
- 969 STATUS OF THE CALIFORNIA CONDOR (*GYMNOGYPS CALIFORNIANUS*) AND EFFORTS TO ACHIEVE ITS RECOVERY. *Jeffrey R. Walters, Scott R. Derrickson, D. Michael Fry, Susan M. Haig, John M. Marzluff, and Joseph M. Wunderle, Jr.*
- 1002 INDEX TO VOLUME 127. *Compiled by Todd J. Underwood*

SPANISH TRANSLATION: CARLOS DANIEL CADENA, CINTIA CORNELIUS, AND LUCIO R. MALIZIA

FRENCH TRANSLATION: HÉLÈNE SÉNÉCHAL